

UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

Region III - 6th & Walnut Sts.

Philadelphia, Pa. 19106

SG

American Hoechst Corp

SUBJECT: RCRA Inspection- VAD086302866

DATE: MAR 11 1982

FROM: Harry J. Weber, Environmental Scientist  
RCRA Compliance and Superfund (3AW23)

TO: File

Thru: Robert L. Collings  
Chief, Water & RCRA Enforcement Section (3RC12)

BASED UPON A REVIEW OF THE RCRA INSPECTION REPORT FOR THE FACILITY  
REFERENCED ABOVE, I HAVE DETERMINED THAT NO FURTHER ACTION IS  
REQUIRED AT THIS TIME.

CHECKLIST FOR RCRA INSPECTION OF SMALL QUANTITY  
GENERATORS OF HAZARDOUS WASTE

RO USE

Name of Facility: American Hoechst Corporation

Inspection file

Address: 5100 Bainbridge Blvd.

No. \_\_\_\_\_

Chesapeake, Virginia 23320

Reviewer \_\_\_\_\_

EPA Generator ID Number: VAD086380286L  
086302866

Date reviewed \_\_\_\_\_

Facility Inspection Representative: Donald Dayeau

Form "C" (VA)

Title: Plant Manager

Telephone Number: 804/543-5741

The questions contained in this checklist apply to owners and operators who may qualify as small quantity generators [less than 1000 kg per month, except acute hazardous, 40 CFR Part 261.33(e)]

1. What are the types of waste generated at the facility and the quantity of each per month (in kilograms)?

F003/25 \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

F005/25 \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

2. Which wastes listed above are recycled/reclaimed and what is the quantity of each per month (in kilograms)?

0/0 \_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

\_\_\_\_\_/\_\_\_\_\_/\_\_\_\_\_

3.03.03

3. Is the amount of hazardous waste accumulated per month greater than:

a. 1000 kilograms/mo.?

Yes ☒ No

b. 1 kilogram/mo.? (of acute hazardous discarded or off-specification chemicals or manufacturing chemical intermediate)

Yes ☒ No

- c. 10 kilograms/mo.? [of inner liners from containers identified under 40 CFR Part 261.33(c)] Yes ☒ No
- d. 100 kilograms/mo.? (of acute hazardous debris storage) Yes ☒ No
4. If any of the answers in Question #3 are yes, then is the generator complying with Part 6.05.05 requirements? Yes No
5. Is hazardous waste delivered to an "onsite" or "offsite" facility which is: On ☒ Off
- 3.03.05(a) a. permitted under Part 122 of the RCRA regulations? ☒ Yes No
- 3.03.05(b) b. a RCRA interim status facility? ☒ Yes No
- 3.03.05(a) c. authorized by the State with a RCRA program according to Part 123 of the RCRA regulations? ☒ Yes No
- 3.03.05(c) d. licensed by the State? *not known* Yes No
- 3.04.01(a) e. a "beneficial use" or reuse/recycle facility? Yes ☒ No
- 3.04.01(b) f. a treater of hazardous waste prior to beneficial use, reuse or recycle? Yes ☒ No

6. Please list the name, address and EPA ID number (if available) for each of the facilities where waste are disposed of (refer to Question #5).

Triangle resources institute  
P.O. Box 210, Watlington Industrial Rd.  
Reidsville, N.C. 27320  
NCD 000648451

Inspector's Name: W.E. Lamford  
Title: Public Health Engineer  
Agency: Va Dept. of Health, Div. of Solid and Hazardous Waste Mgt.  
Office Location: Madison Bldg., 109 Governor St., Richmond, Va. 23219  
Date of Inspection: 2/10/82

Inspector's Name: \_\_\_\_\_  
Title: \_\_\_\_\_  
Agency: \_\_\_\_\_  
Office Location: \_\_\_\_\_  
Date of Inspection: \_\_\_\_\_



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION III

6TH AND WALNUT STREETS  
PHILADELPHIA, PENNSYLVANIA 19106

JUL 31 1981

Mr. A. A. Cetrone  
American Hoechst Corporation  
5100 Bainbridge Boulevard  
Chesapeake, VA 23320

Dear Mr. Cetrone:

This is to acknowledge that the Environmental Protection Agency has completed processing the information submitted in your Part A Hazardous Waste Permit Application. It is the Agency's opinion, based on the assumption that the information submitted is complete and accurate, you as an owner or operator of a hazardous waste management facility have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for Interim Status. EPA has not verified the information submitted. If it is determined that the information is incomplete or inaccurate, you may be asked to provide additional information or in certain circumstances it may be determined that you do not qualify for interim status. In addition, this notice does not preclude a citizen from taking legal action under the provisions of Section 7002 of RCRA.

A facility not meeting the requirements for interim status under Section 3005 of RCRA may be required to close until such time as a hazardous waste permit is issued. Interim status may also be terminated, according to procedures in 40 CFR Part 124, if the owner or operator fails to furnish additional information which EPA requests in order to process a permit application.

As an owner or operator of a hazardous waste management facility, you are required to comply with the interim status standards as prescribed in 40 CFR Parts 122 and 265 or with State rules and regulations in those States which have been authorized under Section 3006 of RCRA. In addition, you are reminded that operating under interim status does not relieve you from the need to comply with all applicable State and local requirements.

The enclosure to this letter identifies the processes your facility may use, their design capacities, and types of waste your facility may accept during interim status. This information was obtained from the Part A Permit Application. If you wish to handle new wastes, change processes, increase the design capacity of existing processes, or change ownership or operational control of the facility, you may do so only as provided in 40 CFR Sections 122.22 and 122.23.

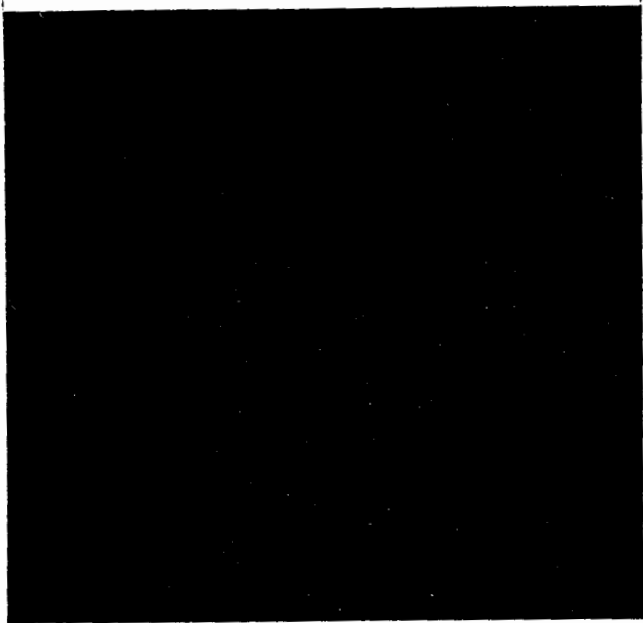
If you have any questions concerning this letter, please write to the address shown or call Bill Walsh at 215/597-1230.

Sincerely yours,

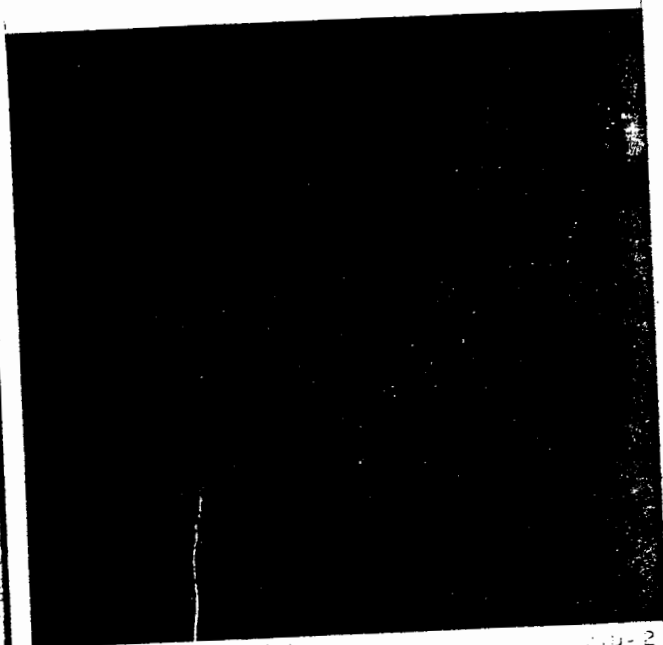
*Shirley D. Bulkin*

Shirley D. Bulkin  
Chief, Administrative Support Section  
Permit Enforcement Branch

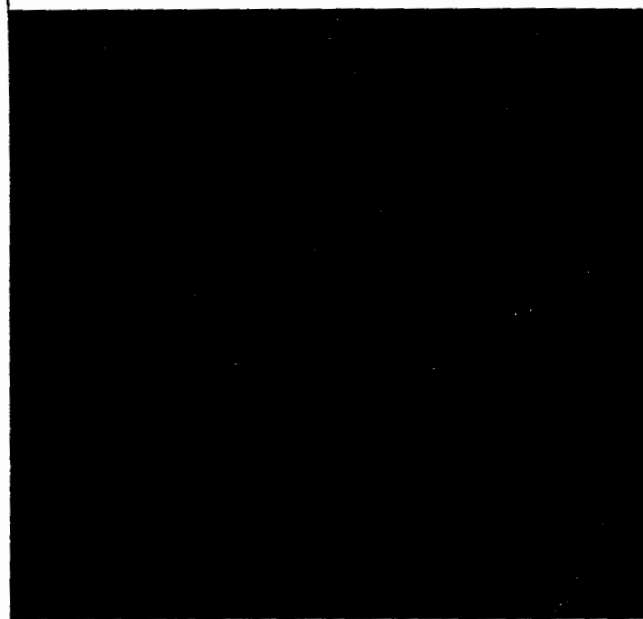
Enclosure



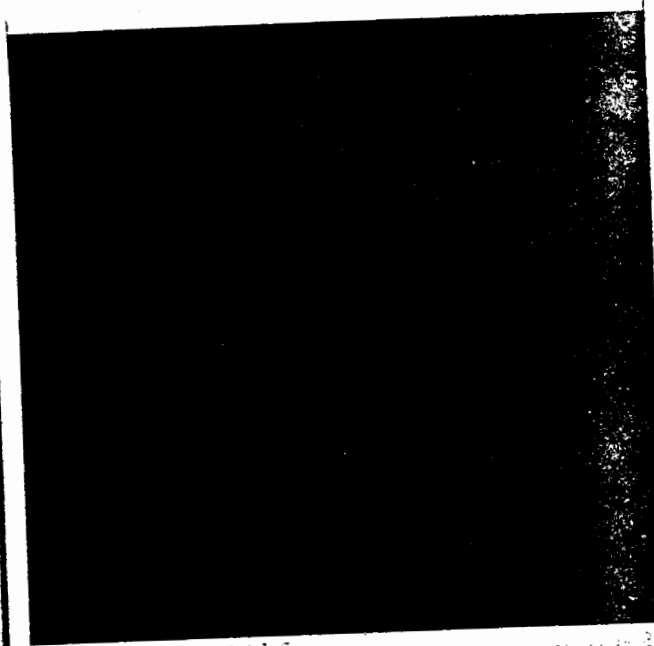
AMERICAN HOECHST CORP. 11/14/80 Chesapeake, VA.



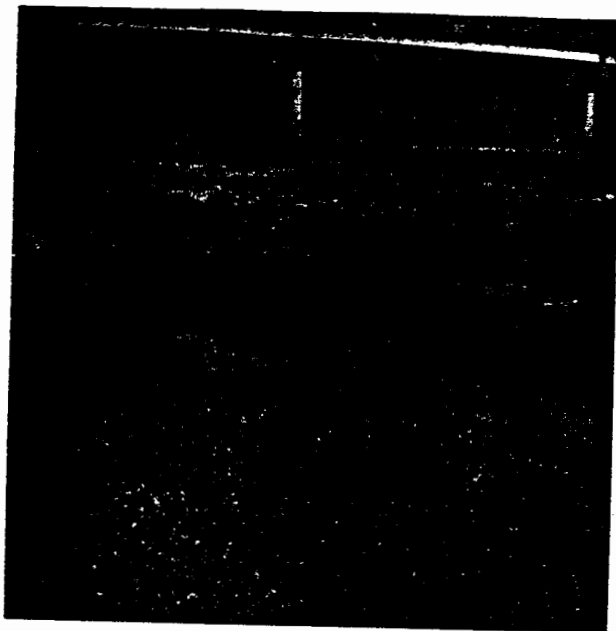
AMERICAN HOECHST CORP. 11/14/80 Chesapeake, VA.



AMERICAN HOECHST CORP. 11/14/80 Chesapeake, VA.

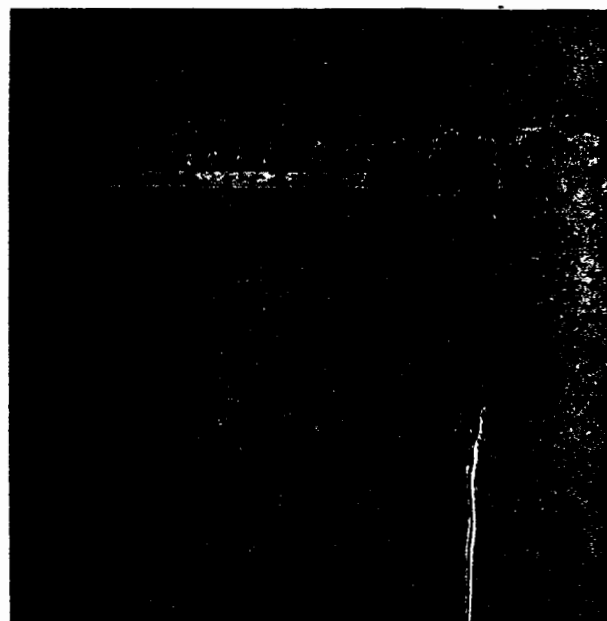


AMERICAN HOECHST CORP. 11/14/80 Chesapeake, VA.



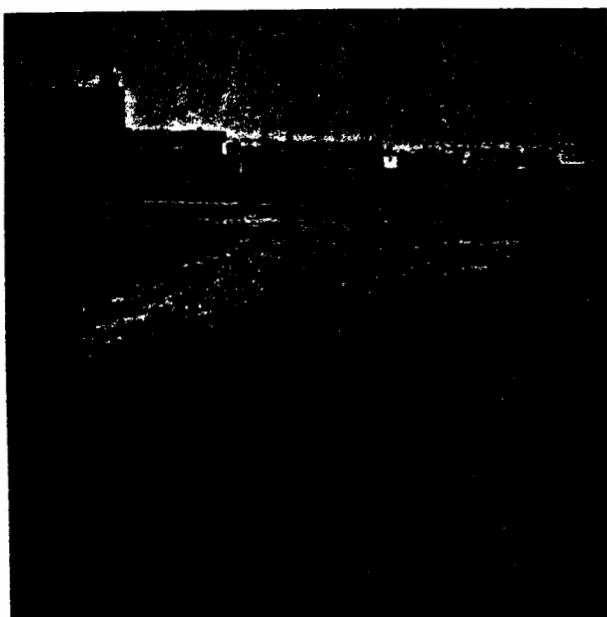
Drum Storage  
Present Site

Chesapeake



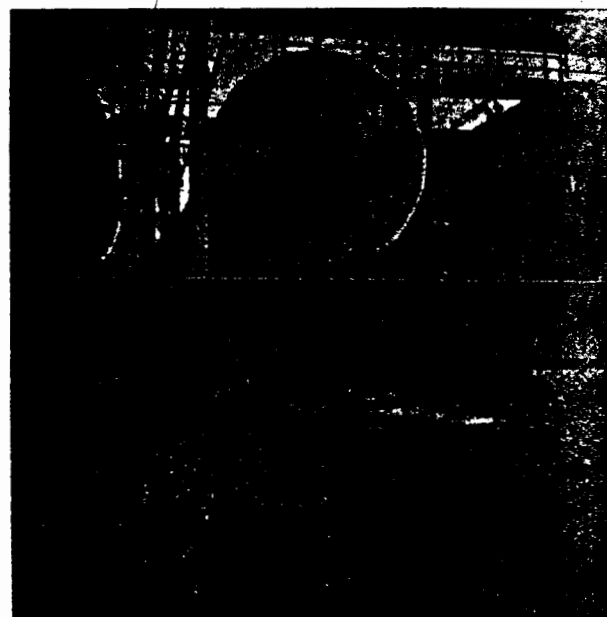
Drum Storage  
Future Site

Chesapeake



Drum Storage  
Future Site

Chesapeake



~~DRUM~~ PURGE  
HYDROCARBON  
TANK

Mobile  
TANK

Chesapeake





UNITED STATES ENVIRONMENTAL PROTECTION AGENCY  
REGION III  
6TH AND WALNUT STREETS  
PHILADELPHIA, PENNSYLVANIA 19106

EPA I.D. # VAD085302856

January 8, 1981

American Hoechst Corp.  
Mr. Donald Daveay  
5100 Bainbridge Blvd.  
Chesapeake, VA 23320

Re: Acknowledgment of Application for  
a Hazardous Waste Permit

This is to acknowledge that the Environmental Protection Agency has received: (1) A notification pursuant to Section 3010 of the Resource Conservation and Recovery Act for the facility located at the address shown above; and (2) Part A of a Hazardous Waste Permit Application for that facility, including a signed statement that the operation of the facility, or its construction, began prior to November 19, 1980. While the information provided by these submissions has not been fully reviewed for completeness or accuracy, EPA will accept this information as an initial qualification for interim status pursuant to Section 3005 of the Act. If after further review of this information, EPA determines that the owner or operator did not fulfill all the requirements for interim status, EPA may treat the owner or operator as not having qualified for interim status pursuant to that section and will advise the owner or operator of that determination. Facility owners and operators with interim status must comply with the standards set forth at 40 CFR Part 265 until a permit is issued. Interim status may be terminated if the owner or operator fails to furnish any additional information requested by EPA in order to process a permit application.



**HUNTSMAN CHEMICAL CORPORATION**

July 3, 1986

Ms. Joan Henry 3HW-31  
U. S. Environmental Protection Agency  
Region III  
841 Chestnut Street  
Philadelphia, PA 19107

Re: Name change

Dear Ms. Henry:

Please note that "American Hoechst Corporation" has sold our facility, located at 5100 Bainbridge Boulevard, Chesapeake, Virginia, 23320 to "Huntsman Chemical Corporation," effective 7:00 a.m., Wednesday, March 26, 1986. Please make all the necessary changes in your records.

We have previously notified Virginia's Bureau of Hazardous Waste Management and provided them with a subsequent notification of hazardous waste activity, EPA Form 8700-12. (The original was filed August 15, 1980 by Donald Daveau.) We are not a TSDF, but are merely a small quantity generator of hazardous waste.

The operations here (batch and continuous methods of polymerization of styrene into polystyrene) will remain identical, and hence, the waste streams will remain the same. Merely the plant ownership and name will change. Mr. Donald Daveau is once again the plant manager. We look forward to continuing our good working relationship.

If you have any questions, please feel free to contact me at (804) 494-2740.

Sincerely,

Van H. White  
Manager of Environmental Affairs

VHW-200  
Certified  
cc: H. Schrob  
D. Daveau

September 11, 1980

CERTIFICATE

AMERICAN HOECHST CORPORATION


TO WHOM IT MAY CONCERN:

I, Herbert H. Fricke, certify that I am the duly elected and qualified Secretary of American Hoechst Corporation ("Corporation"), a Delaware corporation, and that the following is a true, correct, and complete copy of a resolution passed by the Board of Directors of the Corporation at a duly convened meeting of the Board of Directors held on December 30, 1977, wherein a quorum was present and acting throughout and that said resolution has not been amended or rescinded and is in full force and effect.

So as to more clearly and specifically comply with the requirements of the State of Illinois concerning local environmental protection agencies, it was

RESOLVED, That any corporate officer is hereby authorized and empowered to execute, file, and/or submit to the Federal Environmental Protection Agency, and/or to any state or local environmental agency, any licenses, applications and/or permits for the discharge or disposal of any liquid, solid, or gaseous waste substance.

IN WITNESS WHEREOF, I have herunto set my hand and the seal of this Corporation this 29th day of November 1979.

  
Herbert H. Fricke  
Secretary

SeAL



ACKNOWLEDGEMENT OF NOTIFICATION  
OF HAZARDOUS WASTE ACTIVITY  
(VERIFICATION)

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

• VAD086302866

INSTALLATION ADDRESS

AMERICAN HOECHST CORPORATION  
5100 BAINBRIDGE BLVD  
CHESAPEAKE VA 23320

5100 BAINBRIDGE BLVD  
CHESAPEAKE VA 23320

<b>FORM 1</b> <b>EPA</b> U.S. ENVIRONMENTAL PROTECTION AGENCY <b>GENERAL INFORMATION</b> <i>Confidentiality Program</i> <i>(Read the "General Information" section of the instructions.)</i>		<b>EPA ID NUMBER</b> FVAD086302866
<b>SECTION I</b> I. EPA ID NUMBER II. FACILITY NAME III. FACILITY MAILING ADDRESS IV. FACILITY LOCATION		<b>SECTION II</b> GENERAL INSTRUCTIONS If a preprinted label has been provided, affix it in the designated space. Review the information carefully. If any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (due to the size of the label space) the information that should appear, please provide it in the proper fill-in area below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

**II. POLLUTANT CHARACTERISTICS**

**INSTRUCTIONS:** Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parentheses following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your facility is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK "X" IF			SPECIFIC QUESTIONS	MARK "X" IF		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		E. Does or will this facility (either existing or proposed) include a conventional animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2E)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)		X		G. Do you or will you inject at this facility industrial or municipal effluents below the groundwater datum, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X		X	I. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, spent fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 6)		X		J. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

**III. NAME OF FACILITY**

A. NAME: AMERICAN HOECHST CORPORATION

**IV. FACILITY CONTACT**

A. NAME & TITLE (Last, First, & Middle): DAVEAU DONALD PLANT MANAGER

B. PHONE (Area Code & No.): 804 543 5741

**V. FACILITY MAILING ADDRESS**

A. STREET OR P.O. BOX: 5100 BAINBRIDGE BOULEVARD

B. CITY OR TOWN: CHESAPEAKE

C. STATE: VA

D. ZIP CODE: 23320

**VI. FACILITY LOCATION**

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER: 5100 BAINBRIDGE BOULEVARD

B. COUNTY NAME: NORFOLK

C. CITY OR TOWN: CHESAPEAKE

D. STATE: VA

E. ZIP CODE: 23320

F. COUNTY CODE: [ ]

CONTINUED FROM THE FRONT

## VII. SIC CODES (4-digit, in order of priority)

A. FIRST				B. SECOND			
7	2	8	2	7			
(specify) Polystyrene				(specify) NA			
C. THIRD				D. FOURTH			
7				7			
(specify) NA				(specify) NA			

## VIII. OPERATOR INFORMATION

A. NAME															B. Is the name listed in Item VIII-A also the owner?	
AMERICAN HOECHST CORP. - PLASTICS DIVISION															<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)															D. PHONE (area code & no.)	
F = FEDERAL S = STATE P = PRIVATE					M = PUBLIC (other than federal or state) O = OTHER (specify)					P (specify)		A		6 1 7 5 3 7 8 1 3 1		
E. STREET OR P.O. BOX																
289 NORTH MAIN STREET																
F. CITY OR TOWN										G. STATE		H. ZIP CODE		IX. INDIAN LAND		
LEOMINSTER										MA		01453		Is the facility located on Indian lands?		
														<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		

## X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)										D. PSD (Air Emissions from Proposed Sources)									
N A										N A									
B. UIC (Underground Injection of Fluids)										E. OTHER (specify)									
N A										N A (specify) NA									
C. RCRA (Hazardous Wastes)										E. OTHER (specify)									
N A										N A (specify)									

## XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

## XII. NATURE OF BUSINESS (provide a brief description)

The primary function of the Chesapeake, Virginia facility of American Hoechst Corporation, Plastics Division, is the polymerization of polystyrene into base resins used throughout the plastics, appliance, and automotive industries. Several varied methods of polymerization are utilized on the site.

## XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)		B. SIGNATURE		C. DATE SIGNED	
A. A. Cetrone-President-Plastics Div.		<i>[Signature]</i>		11-18-80	

## COMMENTS FOR OFFICIAL USE ONLY

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<div style="display: inline-block; text-align: center;"><div style="border: 1px solid black; padding: 2px;">FORM 3 RCRA</div><div style="font-size: 2em; font-weight: bold; margin: 0 10px;">EPA</div><div style="text-align: center;"><b>U.S. ENVIRONMENTAL PROTECTION AGENCY</b> <b>HAZARDOUS WASTE PERMIT APPLICATION</b> <i>Consolidated Permits Program</i> <small>(This information is required under Section 3005 of RCRA.)</small></div></div>		<b>I. EPA I.D. NUMBER</b> <div style="display: flex; justify-content: space-between;"><div style="border: 1px solid black; padding: 2px;">F V A D 0 8 6 3 0 2 8 6 6</div><div style="border: 1px solid black; padding: 2px;">T A C 1</div></div>																																																																																	
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<b>FOR OFFICIAL USE ONLY</b>																																																																																			
APPLICATION APPROVED				DATE RECEIVED (yr., mo., & day)				COMMENTS																																																																											
23				24				29																																																																											
<b>II. FIRST OR REVISED APPLICATION</b>																																																																																			
<p>Place an "X" in the appropriate box in A or B below (mark one box only) to indicate whether this is the first application you are submitting for your facility or a revised application. If this is your first application and you already know your facility's EPA I.D. Number, or if this is a revised application, enter your facility's EPA I.D. Number in Item I above.</p>																																																																																			
<div style="display: flex; justify-content: space-between;"><div style="width: 60%;"><p><b>A. FIRST APPLICATION</b> (place an "X" below and provide the appropriate date)</p><div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><p><input checked="" type="checkbox"/> 1. EXISTING FACILITY (See instructions for definition of "existing" facility. Complete item below.)</p><div style="display: flex; justify-content: space-between;"><div style="width: 30%;"><p>C 8</p><div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-between;"><div>YR. 7 7</div><div>MO. 0 9</div><div>DAY 0 1</div></div></div><div style="width: 70%;"><p>FOR EXISTING FACILITIES, PROVIDE THE DATE (yr., mo., &amp; day) OPERATION BEGAN OR THE DATE CONSTRUCTION COMMENCED (use the boxes to the left)</p></div></div></div><div style="width: 55%;"><p><input type="checkbox"/> 2. NEW FACILITY (Complete item below.)</p><div style="display: flex; justify-content: space-between;"><div style="width: 30%;"><p>YR. 7 3</p><div style="border: 1px solid black; padding: 2px; display: flex; justify-content: space-between;"><div>7 4</div><div>7 5</div><div>7 6</div></div></div><div style="width: 70%;"><p>FOR NEW FACILITIES, PROVIDE THE DATE (yr., mo., &amp; day) OPERATION BEGAN OR IS EXPECTED TO BEGIN</p></div></div></div></div></div></div>																																																																																			
<p><b>B. REVISED APPLICATION</b> (place an "X" below and complete Item I above)</p> <div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><p><input type="checkbox"/> 1. FACILITY HAS INTERIM STATUS</p></div><div style="width: 55%;"><p><input type="checkbox"/> 2. FACILITY HAS A RCRA PERMIT</p></div></div>																																																																																			
<b>III. PROCESSES - CODES AND DESIGN CAPACITIES</b>																																																																																			
<p><b>A. PROCESS CODE</b> - Enter the code from the list of process codes below that best describes each process to be used at the facility. Ten lines are provided for entering codes. If more lines are needed, enter the code(s) in the space provided. If a process will be used that is not included in the list of codes below, then describe the process (including its design capacity) in the space provided on the form (Item III-C).</p>																																																																																			
<p><b>B. PROCESS DESIGN CAPACITY</b> - For each code entered in column A enter the capacity of the process.</p> <div style="display: flex; justify-content: space-between;"><div style="width: 45%;"><p>1. AMOUNT - Enter the amount.</p></div><div style="width: 55%;"><p>2. UNIT OF MEASURE - For each amount entered in column B(1), enter the code from the list of unit measure codes below that describes the unit of measure used. Only the units of measure that are listed below should be used.</p></div></div>																																																																																			
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<p><b>EXAMPLE FOR COMPLETING ITEM III (shown in line numbers X-1 and X-2 below):</b> A facility has two storage tanks, one tank can hold 200 gallons and the other can hold 400 gallons. The facility also has an incinerator that can burn up to 20 gallons per hour.</p>																																																																																			
<b>IV. SUMMARY</b>																																																																																			
<div style="display: flex; justify-content: space-between;"><div style="width: 40%;"><p>5 C DUP</p></div><div style="width: 20%; text-align: center;"><p>T/A C 1</p></div><div style="width: 40%;"></div></div>																																																																																			
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<div style="display: flex; justify-content: space-between;"><div style="width: 40%;"><p>2 S 0 2 10,000** G</p></div><div style="width: 20%; text-align: center;"><p>29 30 31 32</p></div><div style="width: 40%;"><p>8</p></div></div>																																																																																			
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<div style="display: flex; justify-content: space-between;"><div style="width: 40%;"><p>4 *deleted as per</p></div><div style="width: 20%; text-align: center;"><p>29 30 31 32</p></div><div style="width: 40%;"><p>10</p></div></div>																																																																																			

**III. PROCESSES (continued)**

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

- ✓ \*\* This tank is for the storage of purge hydrocarbons containing ethylbenzene. This material is not thought to be a hazardous waste because it is a recycled process material and not a spent solvent (F003). The material is transported to another American Hoechst facility for reuse. EPA is scheduled to promulgate regulations in the fall of 1980 concerning used, reused, recycled, and reclaimed hazardous waste, which are expected to clarify this issue and specifically exempt this material from the hazardous waste classification.

\*\*\* Emergency Dump Pit (for emergency use only)

NA as per letter VAW 2, 1981

**IV. DESCRIPTION OF HAZARDOUS WASTES**

- A. EPA HAZARDOUS WASTE NUMBER** — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY** — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE** — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE	METRIC UNIT OF MEASURE	CODE
POUNDS . . . . .	P	KILOGRAMS . . . . .	K
TONS . . . . .	T	METRIC TONS . . . . .	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

**D. PROCESSES****1. PROCESS CODES:**

**For listed hazardous waste:** For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

**For non-listed hazardous wastes:** For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

**Note:** Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

**2. PROCESS DESCRIPTION:** If a code is not listed for a process that will be used, describe the process in the space provided on the form.

**NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER** — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
- Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

**EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below)** — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
				1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K 0 5 4	900	P	T 0 3 D 8 0	
X-2	D 0 0 2	400	P	T 0 3 D 8 0	
X-3	D 0 0 1	100	P	T 0 3 D 8 0	
X-4	D 0 0 2				included with above



NOTE: Photocopy this page before completing if you have more than 26 wastes to list.

EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY														
W V A D 0 8 6 3 0 2 8 6 6 T/A C 1													S W D U P T/A C 2 D U P														
1 2 13 14 15													1 2 13 14 15 23 24 25 26														
IV. DESCRIPTION OF HAZARDOUS WASTES (continued)																											
LINE NO.	A. EPA HAZARD. WASTE NO. (enter code)	B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES																							
				1. PROCESS CODES (enter)								2. PROCESS DESCRIPTION (if a code is not entered in D(1))															
23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
1	F 0 0 1	2750 33,275	P G										S 0 1														
2	<del>F 0 0 2</del>	0 *	<del>G</del>										<del>S 0 1</del>														
3	<del>F 0 0 3</del>	0 *	<del>G</del>										<del>S 0 1</del>														
4	F 0 0 5	385 3022	P G										S 0 1														
5	<del>U 0 4 4</del>	0 *	<del>G</del>										<del>S 0 1</del>														
6	<del>U 1 5 4</del>	0 *	<del>G</del>										<del>S 0 1</del>														
7	<del>U 1 5 9</del>	0 *	<del>G</del>										<del>S 0 1</del>														
8	<del>U 2 2 0</del>	0 *	<del>G</del>										<del>S 0 1</del>														
9	D 0 0 1	5500 44,000	P G										S 0 1														
10																											
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26																											

**IV. DESCRIPTION OF HAZARDOUS WASTES** (continued)**E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.**

F003\*\* (240,000) G S02

- \*\* The material referred to here is purge hydrocarbons containing ethylbenzene. It is not thought to be a hazardous waste because it is a recycled process material and not a spent solvent (F003). The material is transported to another American Hoechst facility for reuse. EPA is scheduled to promulgate regulations in the Fall of 1980 concerning used, reused, recycled and re-claimed hazardous waste, which are expected to clarify this issue and specifically exempt this material from the hazardous waste classification.

EPA I.D. NO. (enter from page 1)

S	F	V	A	D	0	8	6	3	0	2	8	6	6	T/A	C
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16

**V. FACILITY DRAWING**

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

**VI. PHOTOGRAPHS**

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage, treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

**VII. FACILITY GEOGRAPHIC LOCATION**

LATITUDE (degrees, minutes, &amp; seconds)

LONGITUDE (degrees, minutes, &amp; seconds)

36 45 02 0

076 17 030

**VIII. FACILITY OWNER**

- ☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER

2. PHONE NO. (area code &amp; no.)

American Hoechst Corporation										201-685-2000									
3. STREET OR P.O. BOX										4. CITY OR TOWN									
Route 202-206 North										Somerville									
5. ST.										6. ZIP CODE									
NJ										08876									

**IX. OWNER CERTIFICATION**

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

B. SIGNATURE

C. DATE SIGNED

A. A. Cetrone-President-Plastics Div.

**X. OPERATOR CERTIFICATION**

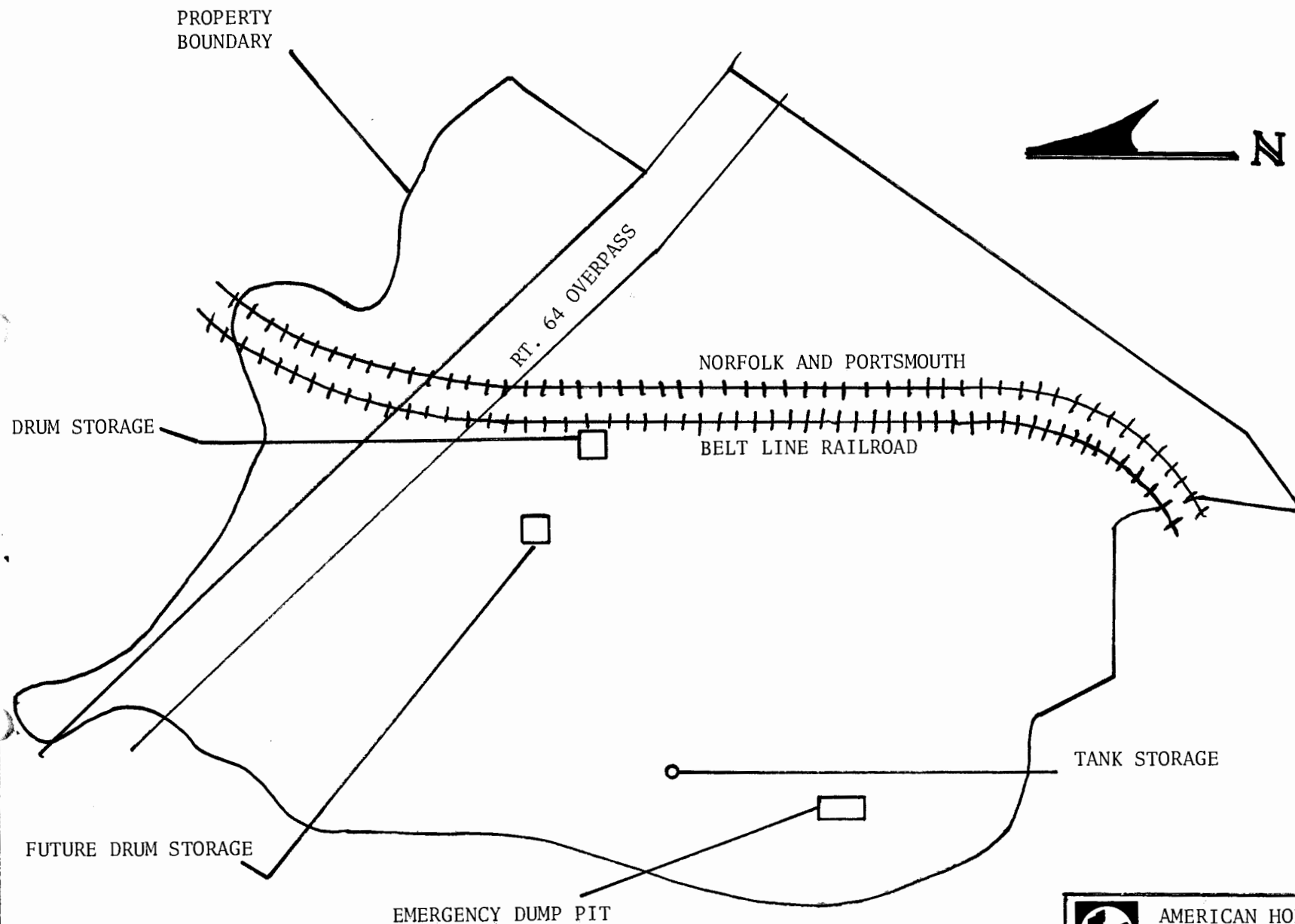
I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type)

B. SIGNATURE

C. DATE SIGNED

A. A. Cetrone-President-Plastics Div.



SCALE 1" = 200'



AMERICAN HOECHST  
CORPORATION

CHESAPEAKE, VA. PLOT PLAN

1" = 200'

10/5/80



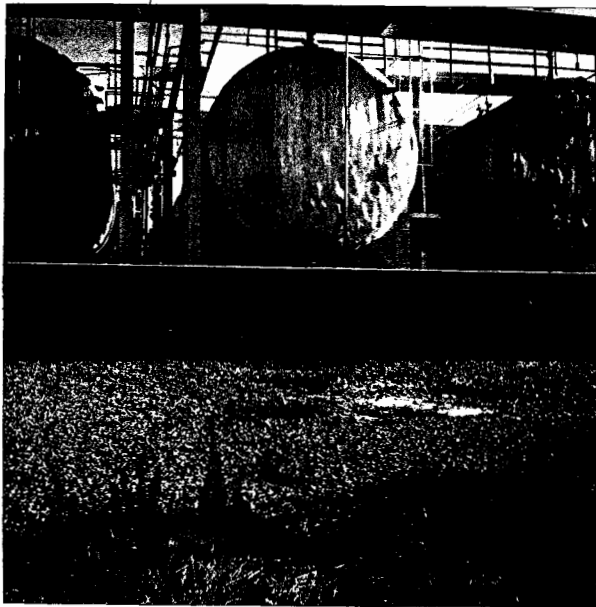
REG. TM HOECHST AG

**AMERICAN HOECHST  
CORPORATION**

289 NORTH MAIN STREET  
LEOMINSTER, MASSACHUSETTS 01453

EPA Region III  
P.O. Box 1480  
Philadelphia, PA 19107

REGISTERED MAIL  
RETURN RECEIPT REQUESTED



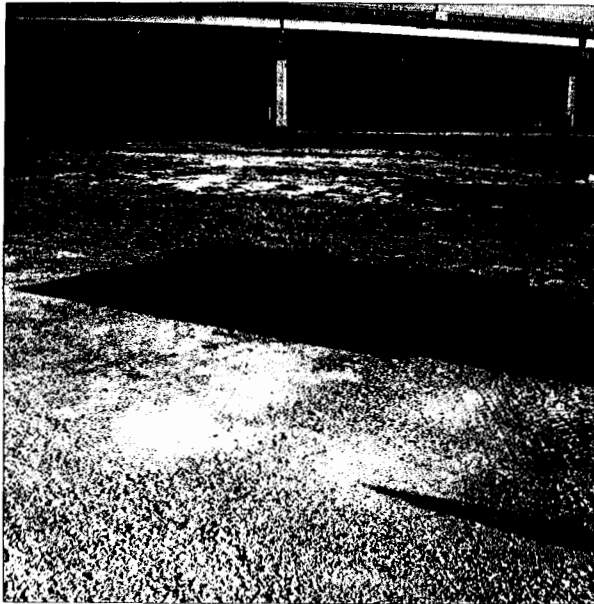
PURGE  
 HYDROCARBON  
 TANK

Middle Tank  
 Chesapeake



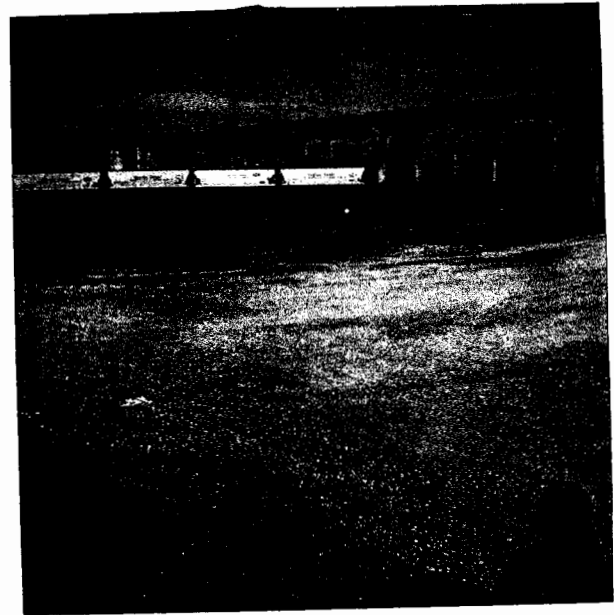
Drum Storage  
 Future Site

Chesapeake



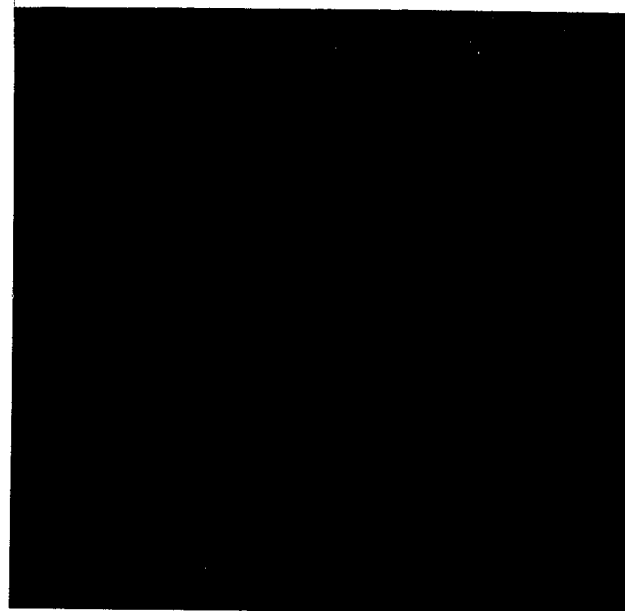
Drum Storage  
 Present Site

Chesapeake



Drum Storage  
 Future Site

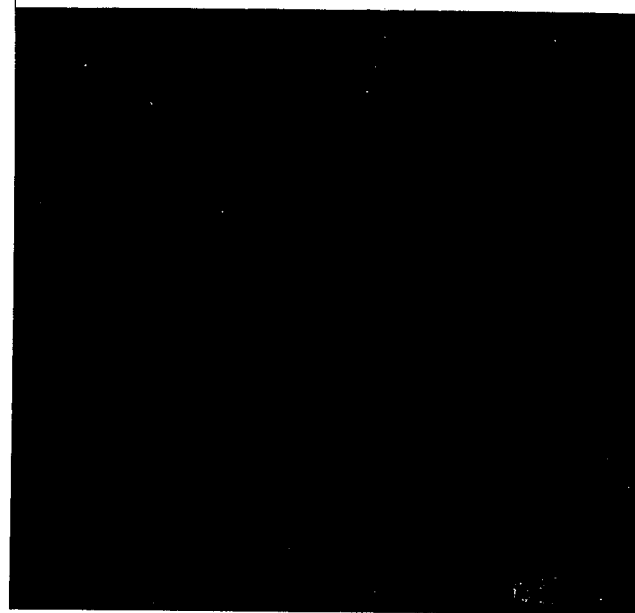
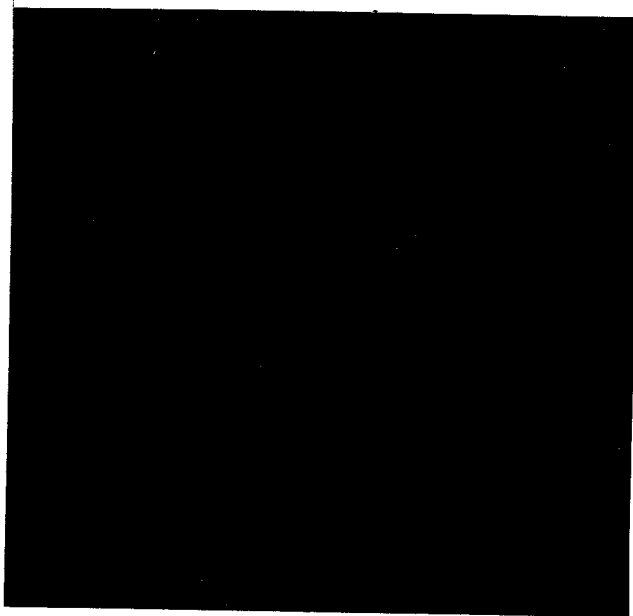
Chesapeake



11/14/80 AMERICAN  
HOECHST  
CHESAPEAKE, VA

American  
Hoechst  
Corp.

11/14/80 Chesapeake  
VA.



AMERICAN  
HOECHST  
CORP. 11/14/80 Chesapeake,  
VA.

AMERICAN  
HOECHST  
CORP. 11/14/80 CHESAPEAKE  
VA.